



Berkeley Lab

Transportation System Overview

April 28, 2010



Transportation Demand Management (TDM)

- Initiated TDM Program in 2007
- Objectives:
 - 1. Encourage alternative modes of transportation**
 - 2. Promote alternative fueled vehicles**
 - 3. Reduce emissions**
 - 4. Reduce traffic and parking demands**
 - 5. Increase awareness**

TDM Survey

- Conducted in 2008 as baseline
- Results showed:
 - 48% Drive Private Vehicles**
 - 16% BART and AC Transit (& shuttle)**
 - 12% Bicycle (only or connect to shuttle)**
 - 10% LBNL Shuttle only**
 - 7% Walk**
 - 5% Carpool**
 - 2% Motorcycle**

Berkeley Lab Shuttle System

- In operations for over 50 years
- Free for employees and visitors
- Routes through Berkeley Lab and to City of Berkeley
- Connects to BART and AC Transit
- 32% of employees use for some portion of their commute

Parking at Berkeley Lab

- 2200 parking spaces for 4,050 permit holders
 - 1785 spaces for employees
 - 235 for government vehicles
 - 180 spaces unavailable due to construction

TDM Actions taken

- **Establishment of TDM Task Force**
- **Invested in ZimRide (ridesharing)**
- **Increased bike racks on buses & on-site**
- **Added shower facilities to renovated restrooms**
- **Purchased electric vehicles**
- **Offered Taxi service for off-hour commuters**
- **Instituted Nextbus (real time bus location tracking)**
- **Offered Wage-Works (pre-tax transit passes)**
- **Promoted preferential carpool/vanpool parking**
- **Conducted employee Brown Bag discussions**

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